

IN THE CLAIMS:

Please cancel Claims 1 through 24 without prejudice to or disclaimer of their subject matter.

Please add Claims 25 through 47, as follows:

1-24. (Cancelled)

25. (New) A toner supply container detachably mountable to an image forming apparatus, said toner supply container comprising:

a rotatable container body having a toner containable inner space; and

a sensor, rotatable integrally with said container body, for detecting a remaining toner amount in said container body.

26. (New) A toner supply container according to Claim 25, further comprising a sending device for sending information detected by said sensor to said image forming apparatus.

27. (New) A toner supply container according to Claim 26, wherein said sending device wirelessly sends the information to said image forming apparatus.

28. (New) A toner supply container according to Claim 26, wherein said sensor and said sending device are provided integrally on a common substrate.

29. (New) A toner supply container according to Claim 25, further comprising a toner feeding device for feeding the toner in said container body with rotation of said container body.

30. (New) A toner supply container according to Claim 25, wherein said sensor is provided on a peripheral surface of said container body.

31. (New) A toner supply container according to Claim 25, wherein a plurality of such said sensors are provided on a peripheral surface of said container body at positions which are different with respect to a direction of a rotational axis of said container body.

32. (New) A toner supply container according to Claim 25, further comprising an energy receiving device for receiving driving energy for said sensor from said image forming apparatus.

33. (New) A toner supply container according to Claim 32, wherein said energy receiving device includes an electrical contact portion for receiving electric energy from said image forming apparatus.

34. (New) A toner supply container according to Claim 25, further comprising an accumulator for driving said sensor.

35. (New) A toner supply container according to Claim 25, wherein said sensor is a pressure sensor.

36. (New) A toner supply container detachably mountable to an image forming apparatus, said toner supply container comprising:

a container body having a toner containable inner space;

a detecting device which detects a remaining toner amount in said container body; and

a sending device for wirelessly sending information detected by said detecting device to said image forming apparatus.

37. (New) A toner supply container according to Claim 36, wherein said detecting device and said sending device are provided integrally on a common substrate.

38. (New) A toner supply container according to Claim 36, further comprising an energy receiving device which receives driving energy for said detecting device and said sending device from said image forming apparatus.

39. (New) A toner supply container according to Claim 36, further comprising an accumulator for driving said detecting device and said sending device.

40. (New) A toner supply container according to Claim 36, wherein said detecting device includes a plurality of sensors arranged in a circumferential direction of said container body.

41. (New) A toner supply container according to Claim 36, wherein said detecting device includes a pressure sensor.

42. (New) A toner supply system comprising:
a toner supply container including:
a rotatable container body having a toner containable inner space;
a feeding device for feeding said toner in said container body; and
a sensor, rotatable integrally with said container body, for detecting a remaining toner amount in said container body; and
a toner supply apparatus to which said toner supply container is detachably mountable, said toner supply apparatus including:
a driving device for applying a rotational driving force to said container body;
and
a notification device which notifies a remaining toner amount detected by said sensor with rotation of said container body.

43. (New) A toner supply system comprising:
a toner supply container including:

a detecting device for detecting a remaining toner amount of the toner in said toner supply container; and

a sending device for wirelessly sending information detected by said detecting device; and

a toner supply apparatus to which said toner supply container is detachably mountable, said toner supply apparatus including:

a receiving device for receiving the information wirelessly sent from said sending device; and

a notification device for notifying the remaining toner amount in the toner supply container on the basis of the information received by said receiving device.

44. (New) A toner supply system according to Claim 43, wherein said notification device includes a displaying device for displaying the remaining toner amount in said toner supply container.

45. (New) A toner supply system according to Claim 43, further comprising an energy applying device for applying energy for driving said detecting device and said sending device.

46. (New) A toner supply container detachably mountable to an image forming apparatus, which includes an optical element for detecting a remaining toner amount, and a

supporting member for rotatably supporting the optical element, the toner supply container comprising:

a rotatable container body having a toner containable inner space;

an optical window which permits passing a light toward the optical element to detect the remaining toner amount in said container body; and

an engaging portion engageable with said supporting member to permit rotation of said optical window while substantially maintaining a positional relation relative to the optical element.

47. (New) A toner supply container according to Claim 46, wherein said optical window includes a prism.